

[54] PORTABLE BLOWER

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[73] Assignee: Black & Decker Inc., Newark, Del.

[\*] Notice: The portion of the term of this patent subsequent to Aug. 13, 2005 has been disclaimed.

[\*\*] Term: 14 Years

[21] Appl. No.: 120,002

[22] Filed: Nov. 13, 1987

[52] U.S. Cl. .... D32/15

[58] Field of Search ..... D32/1, 15-18, D32/25, 32; D23/383, 393; 15/404-405, 344, 414, 415 R, 415 A, 420, 330-331, 337, 335; 417/234, 423.2, 236

[56] References Cited

U.S. PATENT DOCUMENTS

D. 147,125	7/1947	Harvuot	.....	D32/32
D. 150,177	7/1948	Vose	.....	D32/17
D. 181,095	10/1957	Geary	.....	D8/2
D. 192,345	3/1962	Nerheim	.....	D32/18
D. 209,274	11/1967	Richards et al.	.....	D32/18
D. 211,751	7/1968	Richards et al.	.....	D32/18
D. 214,339	6/1969	Fossella	.....	D32/18
D. 215,875	11/1969	Hoadley	.....	D32/32
D. 219,883	2/1971	Zijlstra	.....	D32/18
D. 220,969	6/1971	Rawson, Jr. et al.	.....	D32/18
D. 255,864	7/1980	Bennett	.....	D32/21
D. 258,908	4/1981	Satoh	.....	D23/4
D. 263,547	3/1982	Carsello	.....	D32/18
D. 266,355	9/1982	Mariol	.....	D23/155
D. 266,587	10/1982	Satoh	.....	D23/155
D. 279,319	6/1985	McCloskey et al.	.....	D32/15
D. 280,661	9/1985	Hill	.....	D23/383
D. 286,927	11/1986	Aiyama	.....	D32/15
D. 294,414	2/1988	Berfield et al.	.....	D32/31
D. 297,274	8/1988	Komiya et al.	.....	D32/15

1,364,360	1/1921	Emery	.....	
2,068,496	1/1937	Linghammar	.....	15/155
3,477,087	11/1969	Robinson	.....	15/344
4,132,507	1/1979	Akiyama et al.	.....	417/234
4,269,571	5/1981	Shikutani et al.	.....	417/234
4,288,886	9/1981	Siegler	.....	15/330
4,413,371	11/1983	Tuggle et al.	.....	15/405
4,734,017	3/1988	Levin	.....	417/366

FOREIGN PATENT DOCUMENTS

3540898 5/1986 Fed. Rep. of Germany .

OTHER PUBLICATIONS

Hardware Age, vol. 220, Dec. 1983, p. 472.

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Assistant Examiner—Doris V. Coles

Attorney, Agent, or Firm—Charles E. Yocum; Dennis A. Dearing; John D. Del Ponti

[57] CLAIM

The ornamental design for a portable blower, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a portable blower, showing our new design;

FIG. 2 is a side elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a partial rear elevational view thereof, with the guard removed;

FIG. 8 is a side elevational view of the second embodiment;

FIG. 9 is a partial side elevational view thereof;

FIG. 10 is a front elevational view thereof;

FIG. 11 is a partial side elevational view thereof; and

FIG. 12 is a rear elevational view thereof.

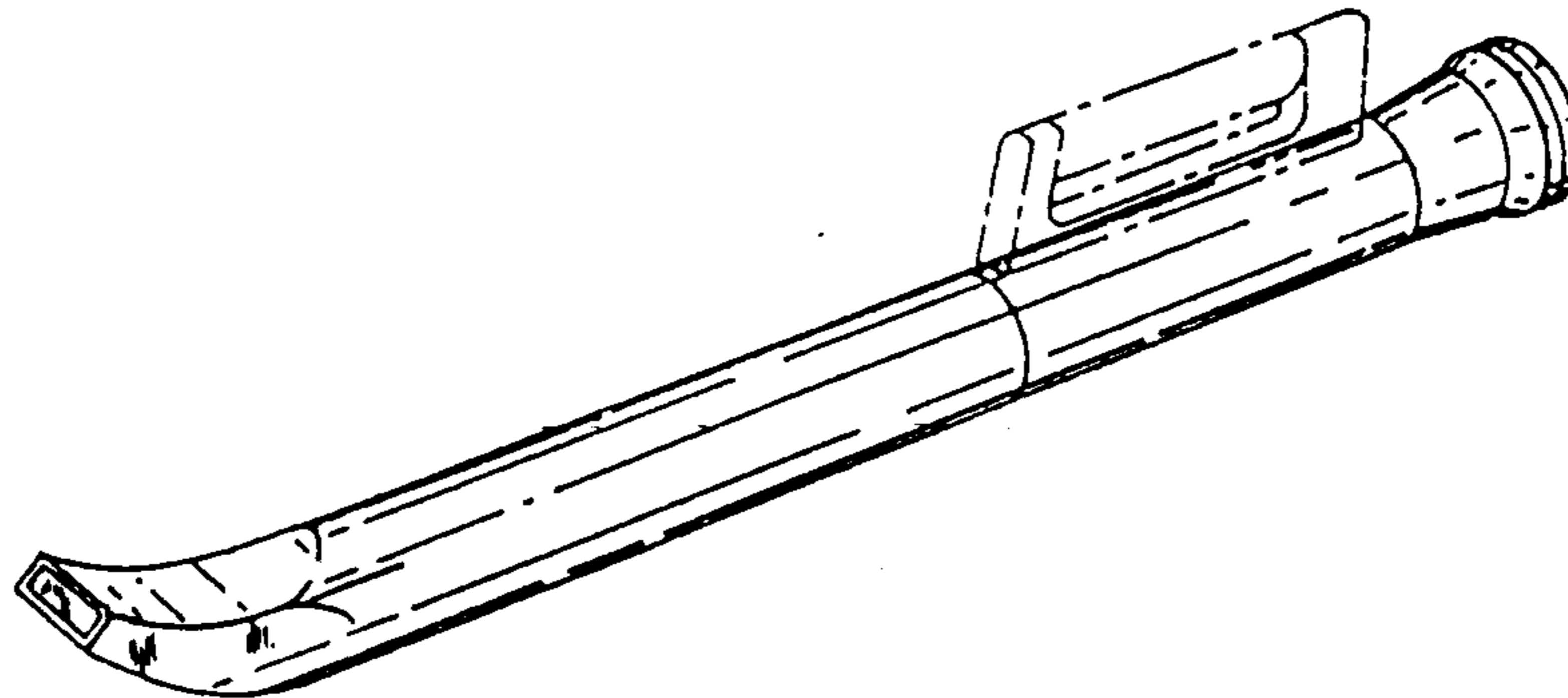


FIG. 1

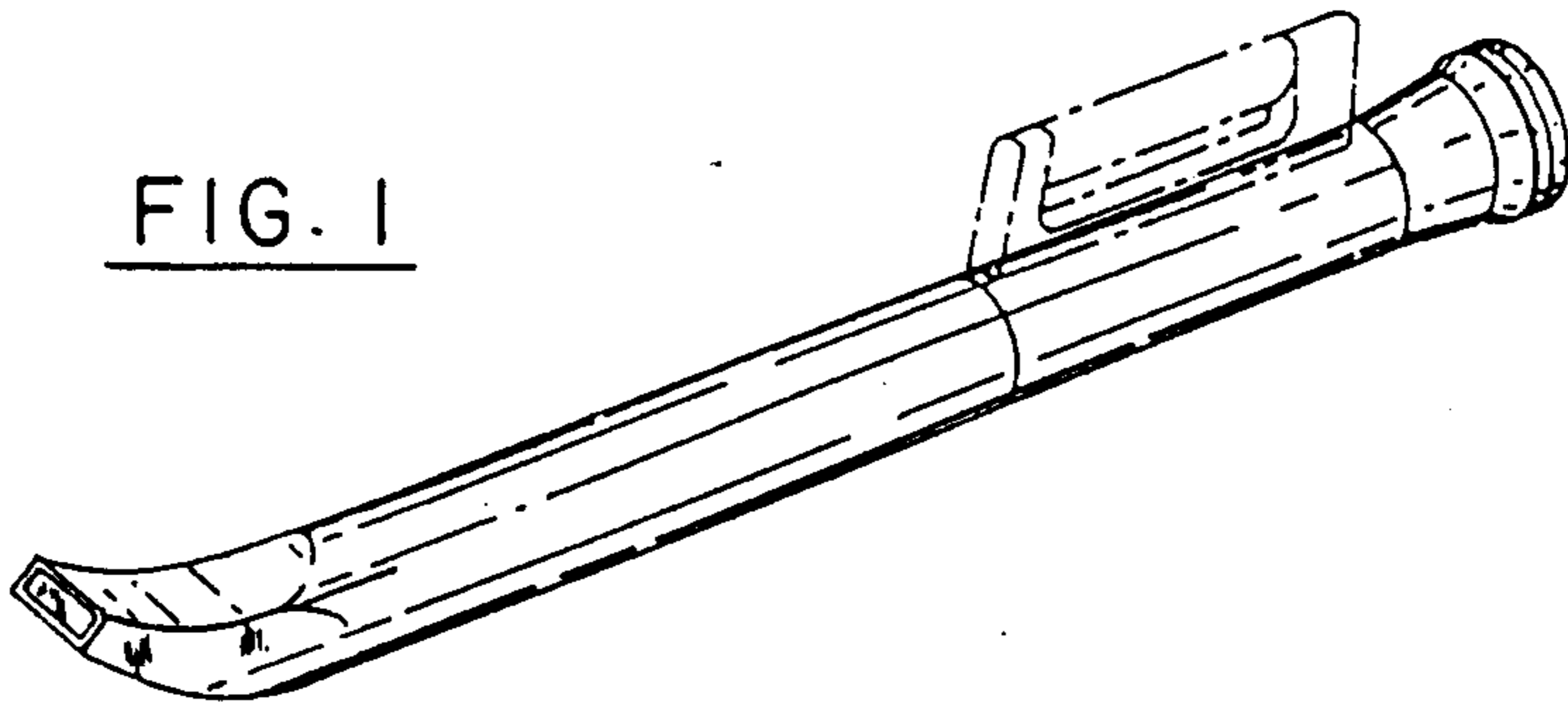


FIG. 2



FIG. 3

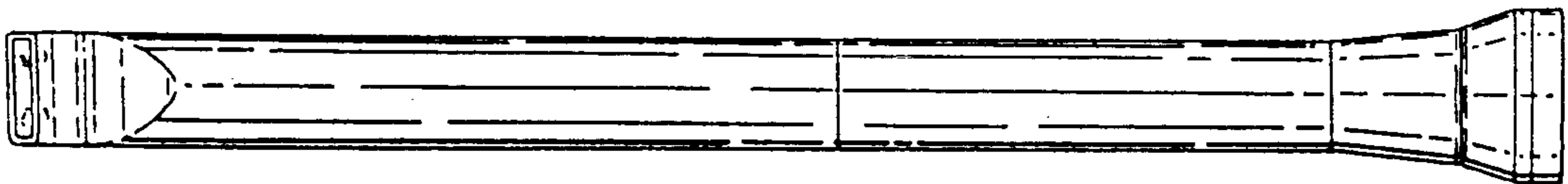


FIG. 4

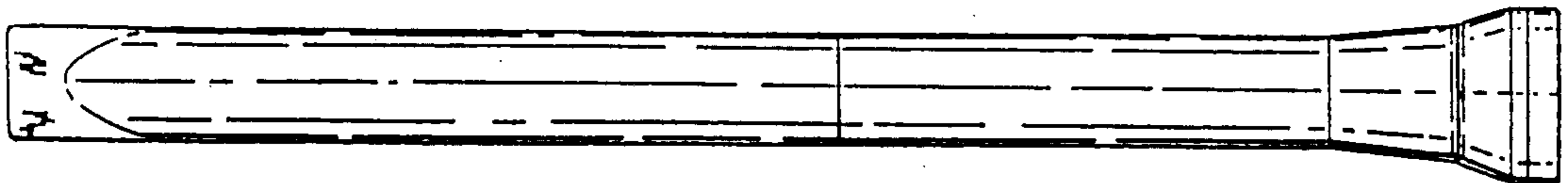


FIG. 5

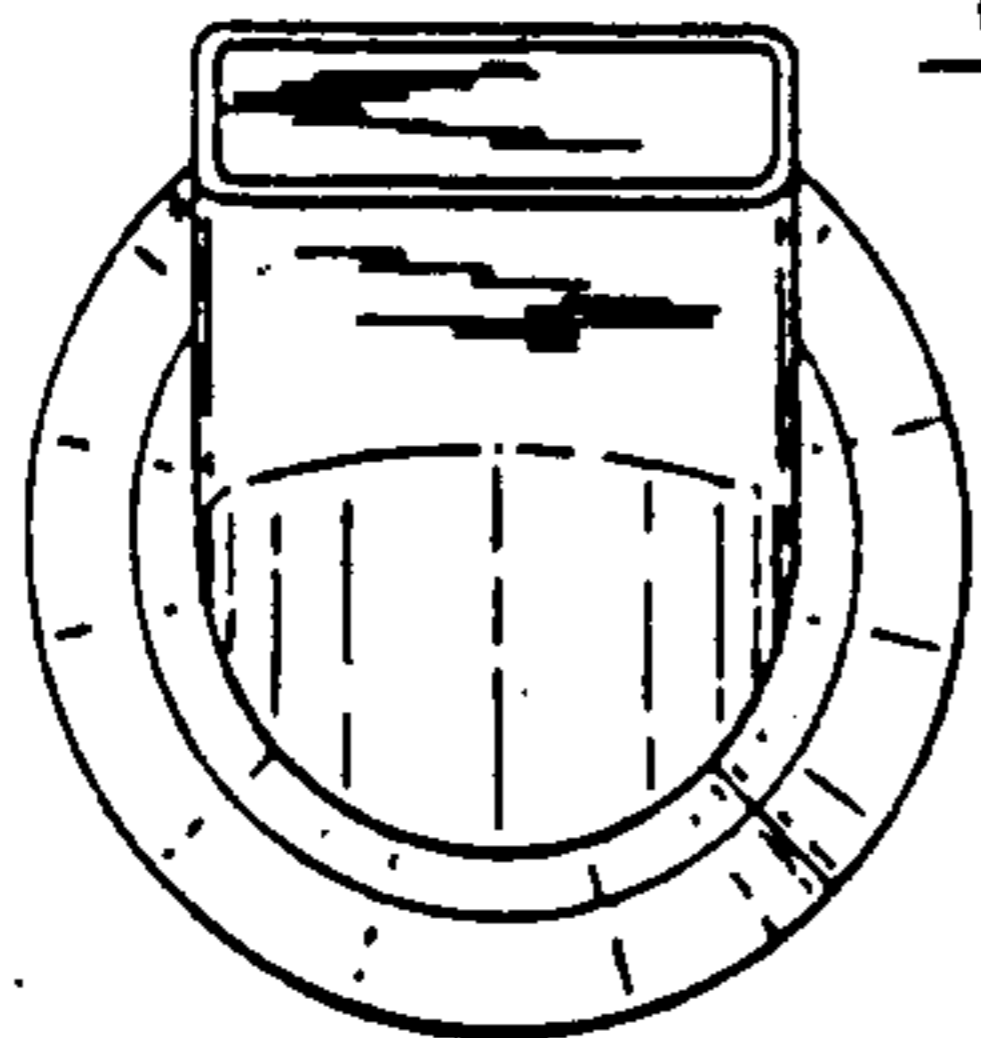
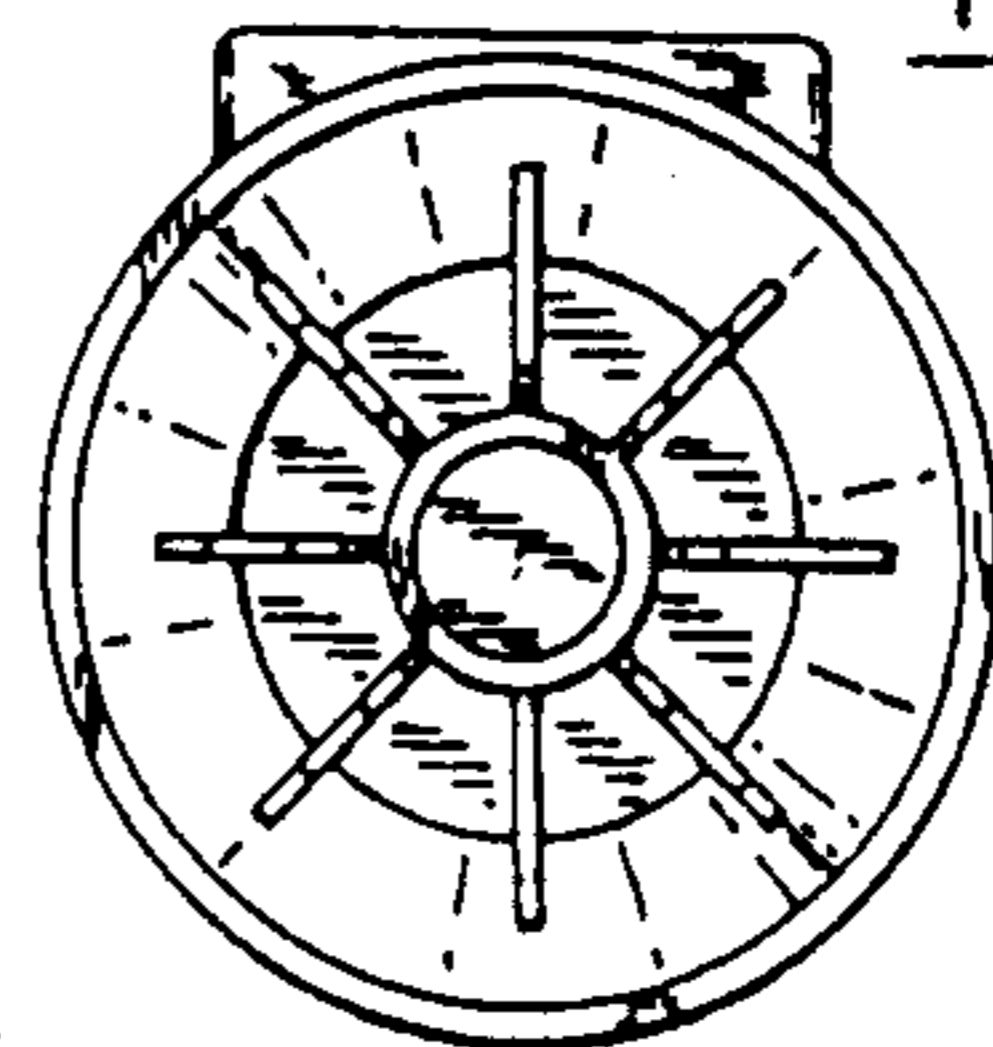


FIG. 6



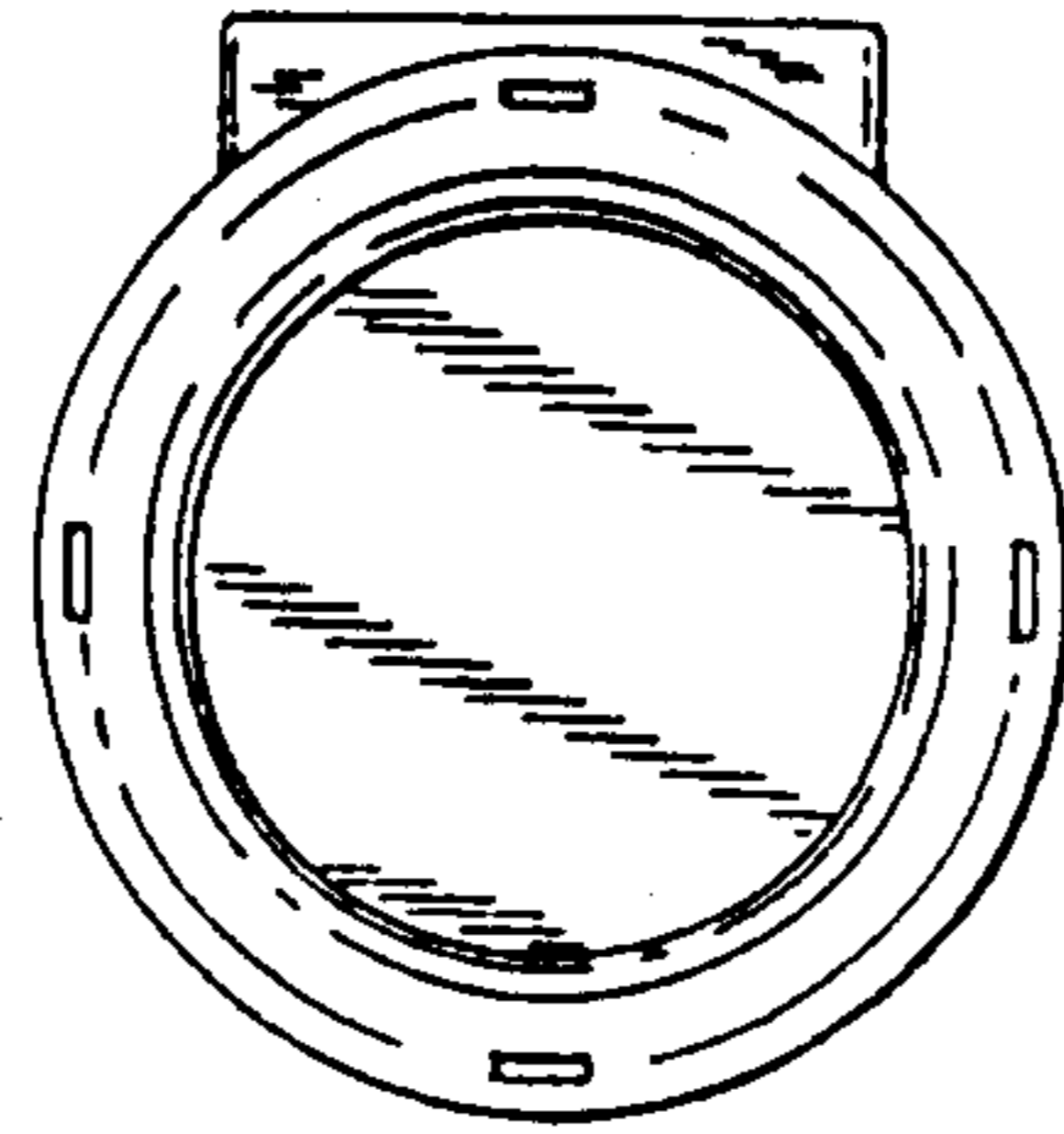


FIG. 7

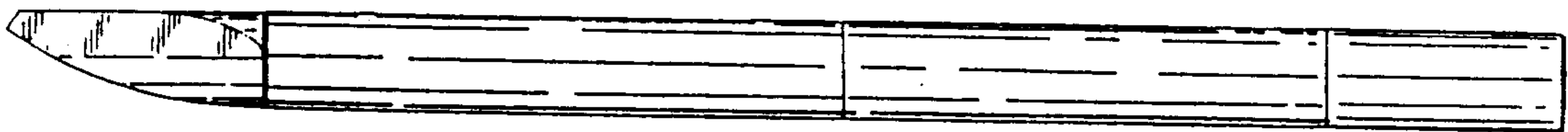


FIG. 8

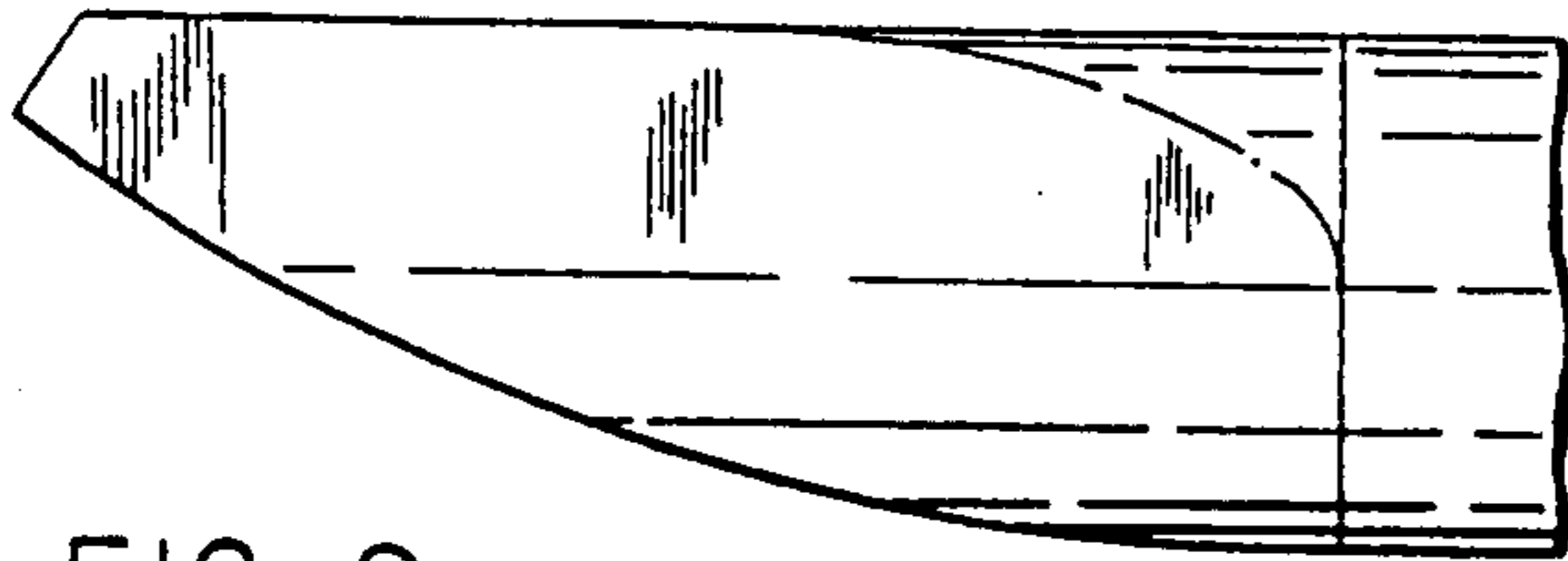


FIG. 9

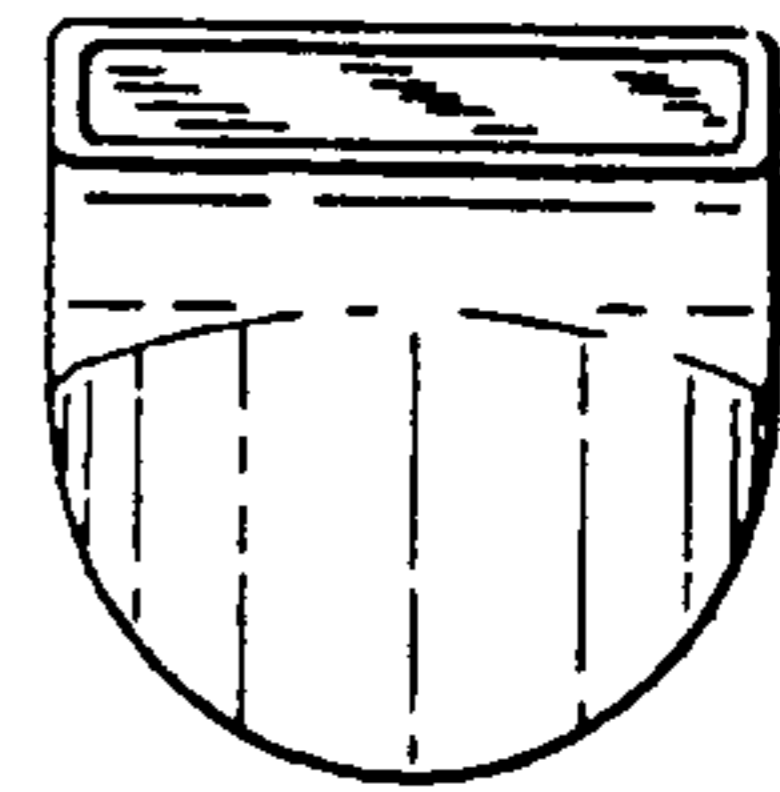


FIG. 10

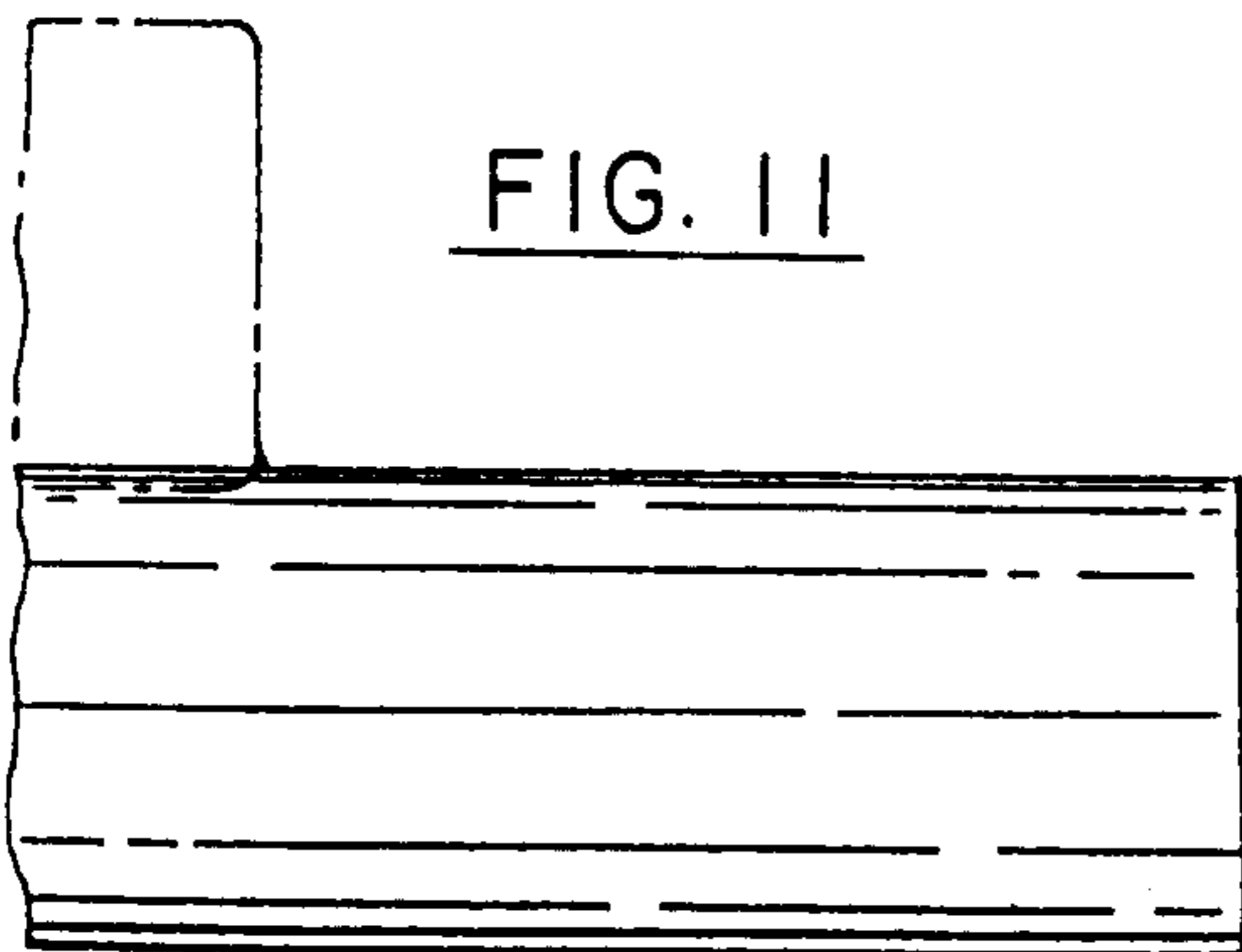


FIG. 11

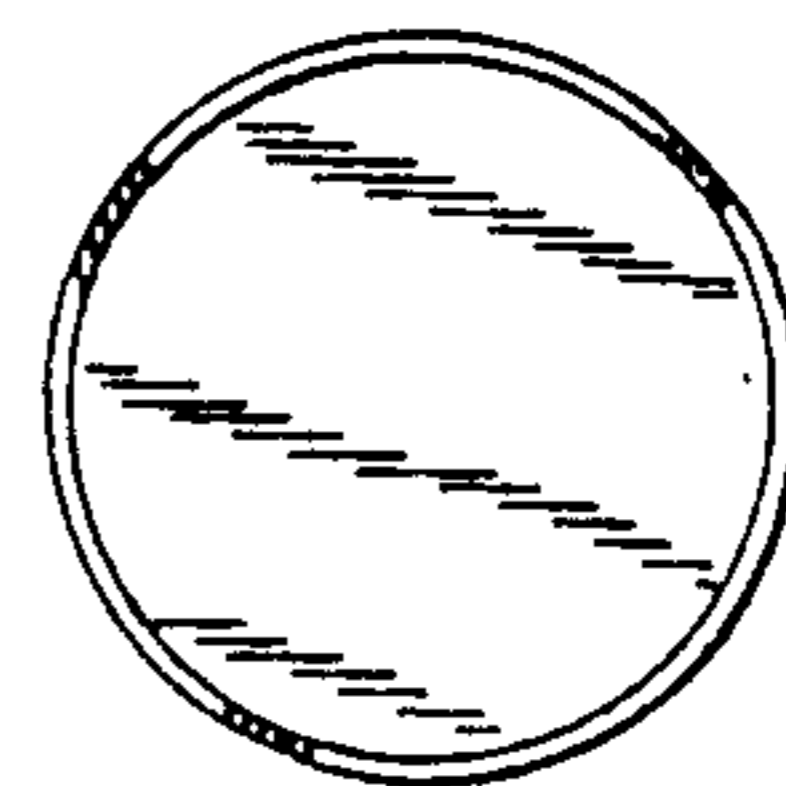


FIG. 12

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 320,294  
DATED : September 24, 1991  
INVENTOR(S) : Jonathan L. Miner et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, delete the inventor's name and address, "Jonathan L. Miner, Timonium, Md." and replace with the following three names and addresses:

-- Jonathan L. Miner, Timonium; Vernon R. Lacher, Fallston;  
Martin P. Gierke, Baltimore, all of Maryland.--

**Signed and Sealed this  
Second Day of June, 1992**

*Attest:*

DOUGLAS B. COMER

*Attesting Officer*

*Acting Commissioner of Patents and Trademarks*

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--Jonathan L. Miner, Timonium; Vernon R. Lacher, Fallston;  
Martin P. Gierke, Baltimore, all of Maryland.--.

On the title page, item [19] change "Miner" to read --Miner et al--.

**Signed and Sealed this  
Ninth Day of June, 1992**

*Attest:*

*Attesting Officer*

DOUGLAS B. COMER

*Acting Commissioner of Patents and Trademarks*